



COPY

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the application of: David J. Otway et al.

Application number: 09/617,380

Filed: July 17, 2000

For: *STRONG MUTUAL AUTHENTICATION OF  
DEVICES*

Attorney Docket No.: CXT-052

Art Unit: 2134

Examiner: Heneghan, Matthew E.

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

I hereby certify that this correspondence is deposited with the United States Postal Service as first class mail in an envelope addressed to:  
MS Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450 on

Date: August 2, 2005

Signature: Christopher J. McKenna

(Christopher J. McKenna)

THIRD SUPPLEMENTAL  
INFORMATION DISCLOSURE STATEMENT

Dear Sir:

Applicants and their Attorney are aware of the following previously submitted publications listed on the attached PTO Form SB/08, copies of which are enclosed. In accordance with 37 CFR §1.97, we hereby re-submit these publications for the Examiner's consideration during the prosecution of this application, and request that these publications be considered and made of record therein.

The Examiner has fully considered the previously submitted Information Disclosure Statement of February 28, 2005, except for items CG, C17, and C19. In the Office Action dated June 2, 2005, the Examiner indicates that items C16, C17, and C19 were illegible. Although Examiner refers to item C16, Applicants believe the Examiner intended to refer to item CG. Applicants list items CG, C17, and C19 on the attached PTO Form SB/08, and

enclose copies of these items addressing the issues noted by the Examiner. Applicants request the Examiner to consider these items during the prosecution of this application, and to make these items of record therein.

With regards to item CG, Applicants have searched several sources, including the publisher of the publication, and have been unable to obtain another copy of the publication. Applicants enclose the best available copy of this publication. Although the enclosed copy contains some copying artifacts, Applicants submit the text of the publication is legible. Applicants kindly request the Examiner to consider this publication during the prosecution of this application, and to make this item of record therein.

This Information Disclosure Statement is filed after the mailing date of a Final Office Action or Notice of Allowance, whichever occurred first, but on or before payment of the Issue Fee (37 CFR 1.97(d)). However, each of the items cited in this Information Disclosure Statement was filed prior to the Final Office Action and in the Second Supplementation Information Disclosure filed on February 28, 2005. These items are being re-submitted to address issues with legibility raised by the Examiner, and, therefore, Applicants request the Examiner to consider the references.

The filing of this Third Supplemental Information Disclosure Statement is not to be interpreted as a representation that the cited publications are material, that an exhaustive search has been conducted, or that no other relevant information exists. Nor shall the citation of any publication herein be construed *per se* as a representation that such publication is prior art. Moreover, the Applicants understand that the Examiner will make an independent evaluation of the cited publications.

In addition, Applicants direct the Examiner's attention to the following co-pending United States patent applications:

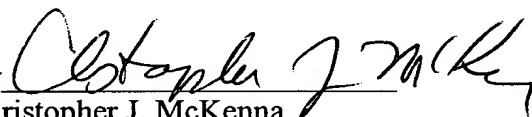
Attorney Docket No.	Patent No. /Serial No.	Filing Date
CXT-029	6,799,270	09-24-1999
CXT-050	09/704,920	11-02-2000
CXT-051	09/579,910	05-26-2000
CXT-052DV	10/709,657	05-20-2004
CXT-057	09/706,117	11-03-2000
CXT-057CN	10/709,806	05-28-2004

Please charge our Deposit Account No. 12-0080 in the amount of \$180.00 covering the fee set forth in 37 CFR 1.17(p). The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any page hereafter filed in this application by this firm) to our Deposit Account No. 12-0080, under Order No. CXT-052.

Respectfully submitted,

LAHIVE & COCKFIELD, LLP

Dated: August 2, 2005

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Approved for use through 07/31/2006. OMB 0651-0031

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<b>Substitute for form 1449A/B/PTO</b>  <b>THIRD SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>				<b>Complete if Known</b>	
				Application Number	09/617,380
				Filing Date	July 17, 2000
				First Named Inventor	Otway, David J.
				Art Unit	2134
				Examiner Name	Matthew E. Heneghan
Sheet	1	of	1	Attorney Docket Number	CXT-052

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	CG	Mark Nicholson, "How To Hold Mobile Users To Account" Financial Times, Tuesday, May 2, 2000	
	C17	Jeong, <i>et al.</i> "Mutual Authentication Protocols for the Virtual Home Environment in 3G Mobile Network." <i>IEEE</i> . 2002; 1658-62.	
	C19	Shieh, <i>et al.</i> "An Authentication Protocol Without Trusted Third Party." <i>IEEE</i> . 1997; 87-89.	

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

Examiner Signature		Date Considered	
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